

FIG. 1

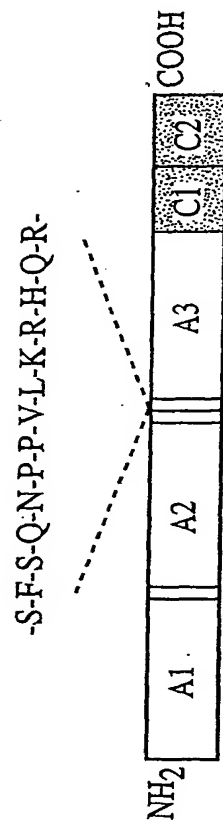


FIG. 2

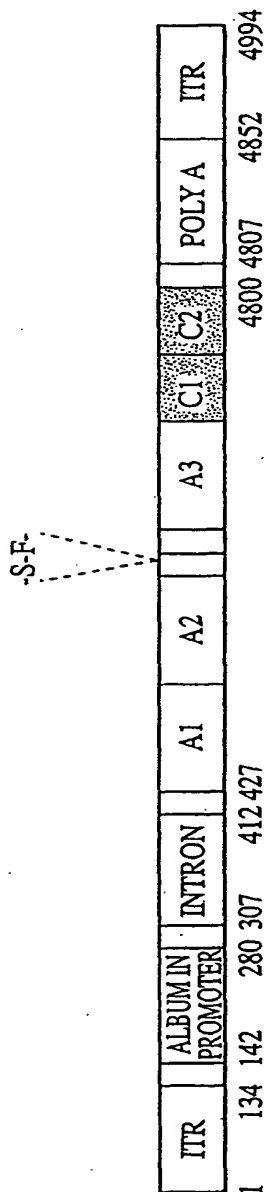


FIG. 3

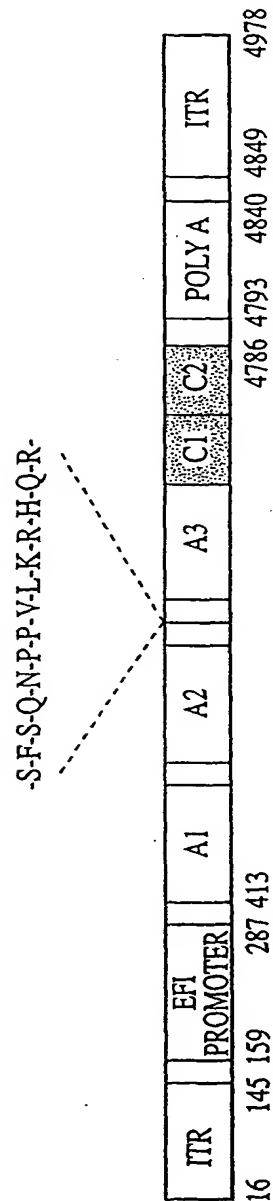


FIG. 4

FIG. 5A
FIG. 5B
FIG. 5C
FIG. 5D

FIG. 5

CAGCTGCGCGCTCGCTCGCTCACTGAGGCCGCCCGGGCAAAGCCCGGGCGTCGGGCGACCTTTGGTTCGCCCCGGCCTCAGT  
GAGCGAGCGAGCGCGCAGAGAGGGAGTGGCCAACTCCATCACTAGGGGTTCCTGCGGCCGCCAGGGAATGTTTGTCTCT  
AAATACCATCCAGGGAATGTTTGTCTTAAATACCATCCAGGGAATGTTTGTCTTAAATACCATCTACAGTTATTGGTT  
AAAGAAGTATATTAGAGCGAGTCTTCTGCACACAGATCACCTTTCGGGTGCCGCCCTAGGCAGGTAAGTGCCGTGTG  
TGGTTCCCGCGGGCCTGGCCTCTTACGGGTATGGCCCTTGGTGCCTTGAATTACTGACACTGACATCCACTTTTTCT  
TTTTCTCCACAGGTATCGATTCCACCATGCAAATAGAGCTCTCCACCTGCTTCTTCTGTGCCTTTTGCGATTCTGCTTT  
AGTGCCACCAGAAGATACTACCTGGGTGCAGTGGAACTGTCATGGGACTATATGCAAAGTGATCTCGGTGAGCTGCCTGT  
GGACGCAAGATTTCTCTAGAGTGCCAAAATCTTTCCATTCAACACCTCAGTCGTGTACAAAAGACTCTGTTTGTAG  
AATTCACGGATCACCTTTTCAACATCGCTAAGCCAAGGCCACCCTGGATGGGTCTGCTAGGTCTTACCATCCAGGCTGAG  
GTTTATGATACAGTGGTCATTACACTTAAGAACATGGCTTCCCATCTGTGAGTCTTCATGCTGTTGGTGTATCCTACTG  
GAAAGCTTCTGAGGGAGCTGAATATGATGATCAGACCAGTCAAAGGGAGAAAGAAGATGATAAAGTCTTCCCTGGTGAA  
GCCATACATATGTCTGGCAGGTCTGAAAGAGAATGGTCCAATGGCCTCTGACCCACTGTGCCTTACCTACTCATATCTT  
TCTCATGTGGACCTGGTAAAAGACTTGAATTACAGGCCTCATTGGAGCCCTACTAGTATGTAGAGAAGGGAGTCTGGCCAA  
GGAAAAGACACAGACCTTGCACAAATTTATACTACTTTTTGCTGTATTTGATGAAGGGAAAAGTTGGCACTCAGAAACAA  
AGAACTCCTTGATGCAGGATAGGGATGCTGCATCTGCTCGGGCCTGGCCTAAAATGCACACAGTCAATGGTTATGTAAAC  
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GCACTCAATATTCTCGAAGGTACACATTTCTTGTGAGGAACCATCGCCAGGCGTCTTGGAAATCTCGCCAATAACTT  
TCCTTACTGCTCAAACACTCTTGATGGACCTTGGACAGTTTCTACTGTTTTGTATATCTCTTCCCAACATGATGGC  
ATGGAAGCTTATGTCAAAGTAGACAGCTGTCCAGAGGAACCCCACTACGAATGAAAAATAATGAAGAAGCGGAAGACTA  
TGATGATGATCTTACTGATTCTGAAATGGATGTGGTCAGGTTTGTATGATGACAACTCTCCTTCTTATCCAAATTCGCT  
CAGTTGCCAAGAAGCATCCTAAAACCTTGGGTACATTACATTGCTGCTGAAGAGGAGGACTGGGACTATGCTCCCTTAGTC  
CTCGCCCCGATGACAGAAGTTATAAAAGTCAATATTTGAACAATGGCCCTCAGCGGATTGGTAGGAAGTACAAAAAGT  
CCGATTTATGGCATAACAGATGAAACCTTTAAGACTCGTGAAGCTATTACAGCATGAATCAGGAATCTTGGGACCTTTAC  
TTTATGGGGAAGTTGGAGACACACTGTTGATTATATTTAAGAATCAAGCAAGCAGACCATATAACATCTACCCTCACGGA  
ATCACTGATGTCCGTCTTTGTATTCAAGGAGATTACAAAAGGTGTAAAACATTTGAAGGATTTTCCAATTCTGCCAGG  
AGAAATATTCAAATATAAATGGACAGTGAAGTGTAGAAGATGGGCCAACTAAATCAGATCCTCGGTGCCTGACCCGCTATT  
ACTCTAGTTTCGTTAATATGGAGAGAGATCTAGCTTACAGGACTCATTGGCCCTCTCCTCATCTGCTACAAAGAATCTGTA  
GATCAAAGAGGAAACCAGATAATGTCAGACAAGAGGAATGTCATCCTGTTTTCTGTATTTGATGAGAACCGAAGCTGGTA  
CCTCAGAGAAATATAACAGCTTTCTCCCAATCCAGCTGGAGTGCAGCTTGAGGATCCAGAGTTCCAAGCCTCCAACA  
TCATGCACAGCATCAATGGCTATGTTTTGTAGTTTGCAGTTGTGAGTTTGTGTTGATGAGGTGGCATACTGGTACATT  
CTAAGCATTGGAGCACAGACTGACTTCCTTTCTGTCTTCTTCTCTGGATATACCTTCAAACACAAAATGGTCTATGAAGA

FIG. 5A

CACACTCACCCCTATTCCCATTCTCAGGAGAACTGTCTTCATGTGCGATGGAAAACCCAGGTCTATGGATTCTGGGGTGCC  
ACAACTCAGACTTTCGGAACAGAGGCATGACCGCCTTACTGAAGGTTTCTAGTTGTGACAAGAAGCTTGGTGATTATTAC  
GAGGACAGTTATGAAGATATTTTCAGCATACTTGCTGAGTAAAAACAATGCCATTGAACCAAGAAGCTTCGAAATAACTCG  
TACTACTCTTCAGTCAGATCAAGAGGAAATTGACTATGATGATACCATATCAGTTGAAATGAAGAAGGAAGATTTTGACA  
TTTATGATGAGGATGAAAATCAGAGCCCCCGCAGCTTTCAAAAGAAAACACGACACTATTTTATTGCTGCAGTGGAGAGG  
CTCTGGGATTATGGGATGAGTAGCTCCCCACATGTTCTAAGAAACAGGGCTCAGAGTGGCAGTGTCCCTCAGTTCAAGAA  
AGTTGTTTTCCAGGAATTTACTGATGGCTCCTTTACTCAGCCCTTATACCGTGGAGAACTAAATGAACATTTGGGACTCC  
TGGGGCCATATATAAGAGCAGAAGTTGAAGATAATATCATGGTAACTTTCAGAAATCAGGCCTCTCGTCCCTATTCTTC  
TATTCTAGCCTTATTTCTTATGAGGAAGATCAGAGGCAAGGAGCAGAACCTAGAAAAAACTTGTCAAGCCTAATGAAAC  
CAAACTTACTTTTGAAAGTGCAACATCATATGGCACCCTAAAGATGAGTTTGACTGCAAAGCCTGGGCTTATTTCT  
CTGATGTTGACCTGGAAAAAGATGTGCACTCAGGCCTGATTGGACCCCTTCTGGTCTGCCACACTAACACACTGAACCT  
GCTCATGGGAGACAAGTGACAGTACAGGAATTTGCTCTGTTTTTCACCATCTTTGATGAGACCAAAAGCTGGTACTTCAC  
TGAAAATATGGAAGAAACTGCAGGGCTCCCTGCAATATCCAGATGGAAGATCCCACTTTTAAAGAGAATTATCGCTTC  
ATGCAATCAATGGCTACATAATGGATACACTACCTGGCTTAGTAATGGCTCAGGATCAAAGGATTCGATGGTATCTGCTC  
AGCATGGGCAGCAATGAAAACATCCATTCTATTCTATTCTCAGTGGACATGTGTTCACTGTACGAAAAAAGAGGAGTATAA  
AATGGCACTGTACAATCTCTATCCAGGTGTTTTTGAGACAGTGGAAATGTTACCATCCAAAGCTGGAATTTGGCGGGTGG  
AATGCCCTTATTGGCGAGCATCTACATGCTGGGATGAGCACACTTTTTCTGGTGTACAGCAATAAGTGTGCACTCCCTG  
GGAATGGCTTCTGGACACATTAGAGATTTTCAGATTACAGCTTCAGGACAATATGGACAGTGGGCCCCAAAGCTGGCCAG  
ACTTCATTATTCGGATCAATCAATGCCTGGAGCACCAGGAGCCCTTTCTTGGATCAAGGTGGATCTGTTGGCACCA  
TGATTATTCACGCATCAAGACCCAGGGTGCCCGTCAGAAGTTCTCCAGCCTCTACATCTCTCAGTTTATCATCATGTAT  
AGTCTTGATGGGAAGAAGTGGCAGACTTATCGAGGAAATCCACTGGAACCTTAATGGTCTTCTTTGGCAATGTGGATT  
ATCTGGGATAAAACACAATATTTTTAACCCTCCAATTATTGCTCGATACATCCGTTTGCACCCAACTCATTATAGCATTC  
GCAGCACTCTTCGCATGGAGTTGATGGGCTGTGATTTAAATAGTTGCAGCATGCCATTGGGAATGGAGAGTAAAGCAATA  
TCAGATGCACAGATTACTGCTTCATCCTACTTTTACCAATATGTTTGCCACCTGGTCTCCTTCAAAGCTCGACTTCACCT  
CCAAGGGAGGAGTAATGCCTGGAGACCTCAGGTGAATAATCCAAAAGAGTGGCTGCAAGTGGACTTCAGAAGACAATGA  
AAGTCACAGGAGTAATACTCAGGGAGTAAATCTCTGCTTACCAGCATGTATGTGAAGGAGTTCCTCATCTCCAGCAGT  
CAAGATGGCCATCAGTGGACTCTCTTTTTTCAGAATGGCAAAGTAAAGGTTTTTCAGGGAAATCAAGACTCCTTCACACC  
TGTTGGTGAATCTCTAGACCCACCGTTACTGACTCGCTACCTTCGAATTCACCCCCAGAGTTGGGTGCACCAGATTGCCC  
TGAGGATGGAGGTTCTGGGCTGCGAGGCACAGGACCTCTACTGACTCGAGAATAAAAGATCAGAGCTCTAGAGATCTGTG  
TGTTGGTTTTTTGTGTGCGGCCGAGGAACCCCTAGTGATGGAGTTGGCCACTCCCTCTCTGCGCGCTCGCTCGCTCACT  
GAGGCCGGCGACCAAAGGTGCCCCGACGCCCGGGCTTTGCCCCGGCGGCTCAGTGAGCGAGCGAGCGCGCAGCTGCCCT  
GCAGGACATGTGAGCAAAAGGCCAGCAAAAGGCCAGGAACCGTAAAAAGGCCGCGTTGCTGGCGTTTTTTCATAGGCTCC  
GCCCCCTGACGAGCATCACAAAATCGACGCTCAAGTCAGAGGTGGCGAAACCCGACAGGACTATAAAGATACCAGGCG  
TTTCCCCCTGGAAGCTCCCTCGTGCGCTCTCTGTTCCGACCTGCGCTTACCGGATACCTGTCCGCTTTCTCCCTTC  
GGGAAGCGTGGCGCTTTCTCATAGCTCAGCTGTAGGTATCTCAGTTCGGTGTAGGTGCTCGCTCCAAGCTGGGCTGTG  
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GTGGCCTAACTACGGCTACACTAGAAGGACAGTATTTGGTATCTGCGCTCTGCTGAAGCCAGTTACCTTCGGAAAAAGAG  
TTGGTAGCTCTTGATCCGGCAAACAAACCACCGCTGGTAGCGGTGGTTTTTTTTGTTTGAAGCAGCAGATTACGCGCAGA  
AAAAAGGATCTCAAGAAGATCCTTTGATCTTTTCTACGGGTCTGACGCTCAGTGAACGAAAACCTCACGTTAAGGGAT

FIG. 5B

TTTGGTCATGAGATTATCAAAAAGGATCTTCACCTAGATCCTTTTAAATTAAAAATGAAGTTTAAATCAATCTAAAGTA  
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TCCATAGTTGCCTGACTCCCCGTCGTGTAGATAACTACGATACGGGAGGGCTTACCATCTGGCCCCAGTGCTGCAATGAT  
ACCGCGAGACCCACGCTCACCGCTCCAGATTTATCAGCAATAAACCAGCCAGCCGGAAGGGCCGAGCGCAGAAGTGGTC  
CTGCAACTTTATCCGCCTCCATCCAGTCTATTAATTGTTGCCGGGAAGCTAGAGTAAGTAGTTCGCCAGTTAATAGTTTG  
CGCAACGTTGTTGCCATTGCTACAGGCATCGTGGTGTACGCTCGTCGTTTGGTATGGCTTCATTAGCTCCGGTTCCCA  
ACGATCAAGGCGAGTTACATGATCCCCATGTTGTGCAAAAAGCGGTTAGCTCCTTCGGTCTCCGATCGTTGTCAGAA  
GTAAGTTGGCCGAGTGTTATCACTCATGGTTATGGCAGCACTGCATAATTCTCTTACTGTCTATGCCATCCGTAAGATGC  
TTTTCTGTGACTGGTGAGTACTCAACCAAGTCATTCTGAGAATAGTGATGCGGCGACCGAGTTGCTCTTGGCCGGCGTC  
AATACGGGATAATACCGCGCCACATAGCAGAACTTTAAAGTGCTCATCATTGGAAAACGTTCTTCGGGGCGAAAACCTCT  
CAAGGATCTTACCGCTGTTGAGATCCAGTTCGATGTAACCCACTCGTGACCCAACTGATCTTCAGCATCTTTTACTTTC  
ACCAGCGTTTCTGGGTGAGCAAAAACAGGAAGGCAAAATGCCGCAAAAAGGGAATAAGGGCGACACGGAAATGTTGAAT  
ACTCATACTCTTCTTTTCAATATTATTGAAGCATTATCAGGGTTATTGTCTCATGAGCGGATACATATTTGAATGTA  
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ATGACATTAACCTATAAAAAATAGGCGTATCACGAGGCCCTTTCGTCTCGCGCGTTTCGGTGATGACGGTGAAAACCTCTG  
ACACATGCAGCTCCCGGAGACGGTCACAGCTTGTCTGTAAGCGGATGCCGGGAGCAGACAAGCCCGTCAGGGCGCGTCAG  
CGGGTGTGGCGGGTGTGGGGCTGGCTTAACATATGCGGCATCAGAGCAGATTGTACTGAGAGTGCACCATAAAATTGTA  
AACGTTAATATTTTGTAAAAATTCGCGTTAAATTTTTGTAAATCAGCTCATTTTTTAACCAATAGGCCGAAATCGGCAA  
AATCCCTTATAAATCAAAAGAATAGCCCAGATAGGGTTGAGTGTGTTCCAGTTTGAACAAGAGTCCACTATTAAAGA  
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TTTTTGGGGTCGAGGTGCCGTAAAGCACTAAATCGGAACCTTAAAGGGAGCCCCGATTTAGAGCTTGACGGGGAAAGCC  
GGCGAACGTGGCGAGAAAGGAAGGGAAGAAAGCGAAAGGAGCGGGCGCTAGGGCGCTGGCAAGTGTAGCGGTACCGCTGC  
GCGTAACCACCACACCCGCCGCGCTTAATGCGCCGTACAGGGCGGCTACTATGGTTGCTTTGACGTATGCGGTGTGAAA  
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CAGACTAAATAGTTTGAATGATTAGCAGTTATGGTGATCAGTCAACCACCAGGGAATAATCCTTCATATTATTATCGTGC  
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TATCTAGCCACAGATAATATTCACATCGTGTTAGAAAACGATAACACCGTGTTAATAAAAGGACTTAAAAAGGTTGTAAA  
TGTTAAATTCTCAAGAAACACGCATCTTATAGAAACGTCCTATGATAGGTTGAAATCAAGAGAAATCACATTTTCAGCAAT  
ACAGGGAAAATCTTGCTAAAGCAGGAGTTTTCCGATGGGTTACAAATATCCATGAACATAAAAGATATTACTATACCTTT

FIG. 5C

GATAATTCATTACTATTTACTGAGAGCATTTCAGAACA CTACACAAATCTTTCCACGCTAAATCATAACGTCCGGTTTCTT  
CCGTGTCAGCACCGGGGCGTTGGCATAATGCAATACGTGTACGCGCTAAACCCCTGTGTGCATCGTTTTAATTATTCCCGG  
ACACTCCCGCAGAGAAGTTCCCCGTCAGGGCTGTGGACATAGTTAATCCGGGAATACAATGACGATTTCATCGCACCTGAC  
ATACATTAATAAATATTAACAATATGAAATTTCAACTCATTGTTTAGGGTTTGTTTAATTTTCTACACATACGATTCTGC  
GAACTTCAAAAAGCATCGGGAATAACACCATGAAAAAATGCTACTCGCTACTGCGCTGGCCCTGCTTATTACAGGATGT  
GCTCAACAGACGTTTACTGTTCAAAACAAACCGGCAGCAGTAGCACCAAAGGAAACCATCACCCATCATTCTTCGTTTC  
TGGAATTGGGCAGAAGAAAACCTGTCGATGCAGCCAAAATTTGTGGCGGCGCAGAAAATGTTGTTAAAAACAGAAACCCAGC  
AAACATTTCGTAAATGGATTGCTCGGTTTTATTACTTTAGGCATTTATACTCCGCTGGAAGCGCGTGTGTATTGCTCACAA  
TAATTGCATGAGTTGCCCATCGCGATATGGGCAACTCTATCTGCACTGCTCATTAAATACTTCTGGGTTCTTCCAGTT  
GTTTTTGCATAGTGATCAGCCTCTCTCTGAGGGTGAAATAATCCCGTTCAGCGGTGTCTGCCAGTCCGGGGGAGGCTGCA  
TTATCCACGCCGGAGGCGGTGGTGGCTTCACGCACTGACTGACAGACTGCTTTGATGTGCAACCGACGACGACCAGCGGC  
AACATCATCACGCAGAGCATCATTTTCAGCTTTAGCATCAGCTAACTCCTTCGTGTATTTTGCATCGAGCGCAGCAACAT  
CACGCTGACGCATCTGCATGTGAGTAATTGCCGCGTTCCGCGAGCTTCAGTTCTCTGGCATTTTTGTGCGCGTGGGCTTTG  
TAGGTAATGGCGTTATCACGGTAATGATTAACAGCCCATGACAGGCAGACGATGATGCAGATAACCAGAGCGGAGATAAT  
CGCGGTGACTCTGCTCATAATCAATCTCTCTGACCGTTCCGCCCGCTTCTTTGAATTTTGAATCAGGCTGTGAGCCTT  
ATGCTCGAACTGACCATAACCAGCGCCCGGCAGTGAAGCCAGATATTGCTGCAACGGTCGATTGCCTGACGGATATCAC  
CAGGATCAATCATAGGTAAAGCGCCACGCTCCTTAATCTGCTGCAATGCCACAGCGTCCTGACTTTTCGGAGAGAAGTCT  
TTCAGGCCAAGCTGCTTGCGGTAGGCATCCACCAACGGGAAAGAAGCTGGTAGCGTCCGGCGCCTGTTGATTTGAGTTT  
TGGGTTTAGCGTGACAAGTTTGGGAGGGTGATCGGAGTAATCAGTAAATAGCTCTCCGCCTACAATGACGTCATAACCAT  
GATTTCTGGTTTTCTGACGTCCGTTATCAGTTCCCTCCGACCAGCCAGCATATCGAGGAACGCCCTTACGTTGATTATTG  
ATTTCTACCATCTTCTACTCCGGCTTTTTTAGCAGCGAAGCGTTTGATAAGCGAACCAATCGAGTCAGTACCGATGTAGC  
CGATAAACACGCTCGTTATATAAGCGAGATTGCTACTTAGTCCGGCGAAGTCGAGAAGGTCACGAATGAACCAGGCGATA  
ATGGCGCACATCGTTGCGTCGATTACTGTTTTTGTAAACGCACCGCCATTATATCTGCCGCGAAGGTACGCCATTGCAAA  
CGCAAGGATTGCCCCGATGCCTTGTTCCCTTTGCCGCGAGAATGGCGGCCAACAGGTCATGTTTTCTGGCATCTTCATGT  
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TTCACGAAGGTCATGTGTAAAGGCCGCGAGCGTA ACTATTACTAATGAATTCAGGACAGACAGTGGCTACGGCTCAGTTT  
GGGTTGTGCTGTTGCTGGGCGGCGATGACGCCGTGACGCATTTGGTGATCCGGTTCCTGCTTCGGGTATTGCTTAATTCA  
GCACAACGGAAGAGCACTGGCTAACCAGGCTCGCCGACTCTTCACGATTATCGACTCAATGCTCTTACCTGTTGTGCAG  
ATATAAAAAATCCCGAAACCGTTATGCAGGCTCTAACTATTACCTGCGAACTGTTTCGGGATTGCATTTTGCAGACCTCT  
CTGCCTGCGATGGTTGGAGTTCCAGACGATACGTCGAAGTGACCAACTAGGCGGAATCGGTAGTAAGCGCCGCTCTTTT  
CATCTCACTACCACAACGAGCGAATTAACCCATCGTTGAGTCAAATTTACCCAATTTTATTCAATAAGTCAATATCATGC  
CGTTAATATGTTGCCATCCGTGGCAATCATGCTGCTAACGTGTGACCGCATTCAAAATGTTGTCTGCGATTGACTCTTCT  
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CATCGTCACAGCGCGATATGCTGCGCTTGCTGGCATCCTTGAATAGCCGACGCCCTTGCATCTTCCGCACTCTTTCTCGA  
CAACTCTCCCCACAGCTCTGTTTTGGCAATATCAACCGCACGGCCTGTACCATGGCAATCTCTGCATCTTGCCCCGGC  
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CTGCCCCCTGCAGG

FIG. 5D



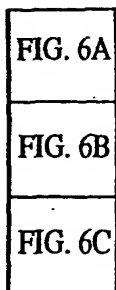


FIG. 6

CGCCCCTGCAGGCAGCTGCGCGCTCGCTCGCTCACTGAGGCCGCCCGGGCAA  
AGCCCCGGGCGTCGGGCGACCTTTGGTCGCCCGGCCTCAGTGAGCGAGCGAGC  
GCGCAGAGAGGGAGTGGCCAACCTCCATCACTAGGGGTTCTTGC GGCCGCACG  
CGTGGTGGCGCGGGGTAAACTGGGAAAGTGATGTCTGTACTGGCTCCGCCT  
TTTTCCCGAGGGTGGGGGAGAACCGTATATAAGTGCAGTAGTCGCCGTGAAC  
GTTCTTTTTTCGCAACGGGTTTGCCGCCCCGCGGCAGGTAAGTGCCAGGGAAT  
GTTTGTTCTTAAATACCATCGCTCCAGGGAATGTTTGTTCTTAAATACCATC  
TACTGACACTGACATCCACTTTTTCTTTTTCTCCACAGGTATCGATCCACCA  
TGCAAATAGAGCTCTCCACCTGCTTCTTTCTGTGCCTTTTGCGATTCTGCTT  
TAGTGCCACCAGAAGATACTACCTGGGTGCAGTGGAAGTGTATGGGACTAT  
ATGCAAAGTGATCTCGGTGAGCTGCCTGTGGACGCAAGATTTCTCCTAGAG  
TGCCAAAATCTTTTCCATTCAACACCTCAGTCGTGTACAAAAGACTCTGTT  
TGTAGAATTCACGGATCACCTTTTCAACATCGCTAAGCCAAGGCCACCCTGG  
ATGGGTCTGCTAGGTCCTACCATCCAGGCTGAGGTTTATGATACAGTGGTCA  
TTACACTTAAGAACATGGCTTCCCATCCTGTCAGTCTTCATGCTGTTGGTGT  
ATCCTACTGGAAAGCTTCTGAGGGAGCTGAATATGATGATCAGACCAGTCAA  
AGGGAGAAAGAAGATGATAAAGTCTTCCCTGGTGGAAGCCATACATATGTCT  
GGCAGGTCCTGAAAGAGAATGGTCCAATGGCCTCTGACCCACTGTGCCTTAC  
CTACTCATATCTTTCTCATGTGGACCTGGTAAAAGACTTGAATTCAGGCCTC  
ATTGGAGCCCTACTAGTATGTAGAGAAGGGAGTCTGGCCAAGGAAAAGACAC  
AGACCTTGACACAAATTTATACTACTTTTTTGCTGTATTTGATGAAGGGAAAAG  
TTGGCACTCAGAAACAAAGAACTCCTTGATGCAGGATAGGGATGCTGCATCT  
GCTCGGGCCTGGCCTAAATGCACACAGTCAATGGTTATGTAAACAGGTCTC  
TGCCAGGTCTGATTGGATGCCACAGGAAATCAGTCTATTGGCATGTGATTGG  
AATGGGCACCACTCCTGAAGTGCACTCAATATTCCTCGAAGGTCACACATTT  
CTTGAGAGGAACCATCGCCAGGCGTCCTTGGAATCTCGCCAATAACTTTCC  
TTACTGCTCAAACACTCTTGATGGACCTTGACAGTTTCTACTGTTTTGTCA  
TATCTCTTCCACCAACATGATGGCATGGAAGCTTATGTCAAAGTAGACAGC  
TGTCCAGAGGAACCCCAACTACGAATGAAAAATAATGAAGAAGCGGAAGACT  
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FIG. 6A

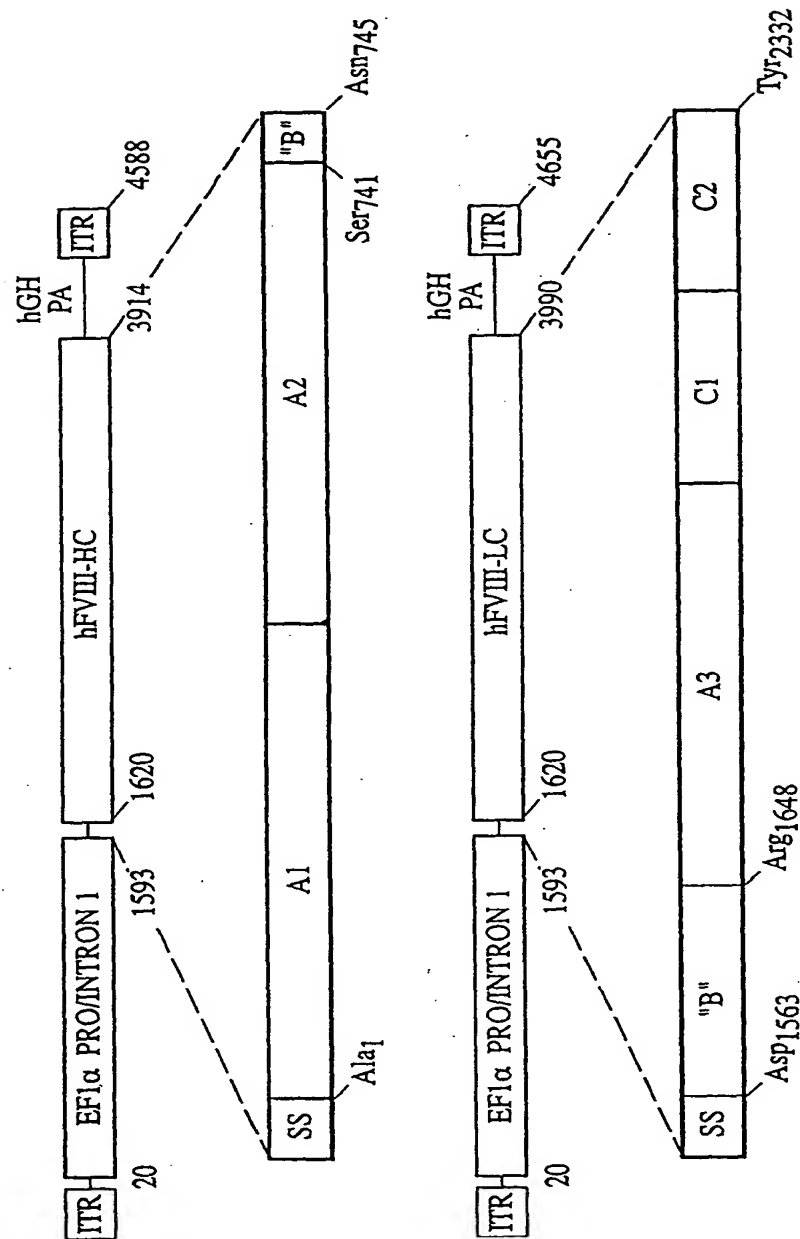


FIG. 7

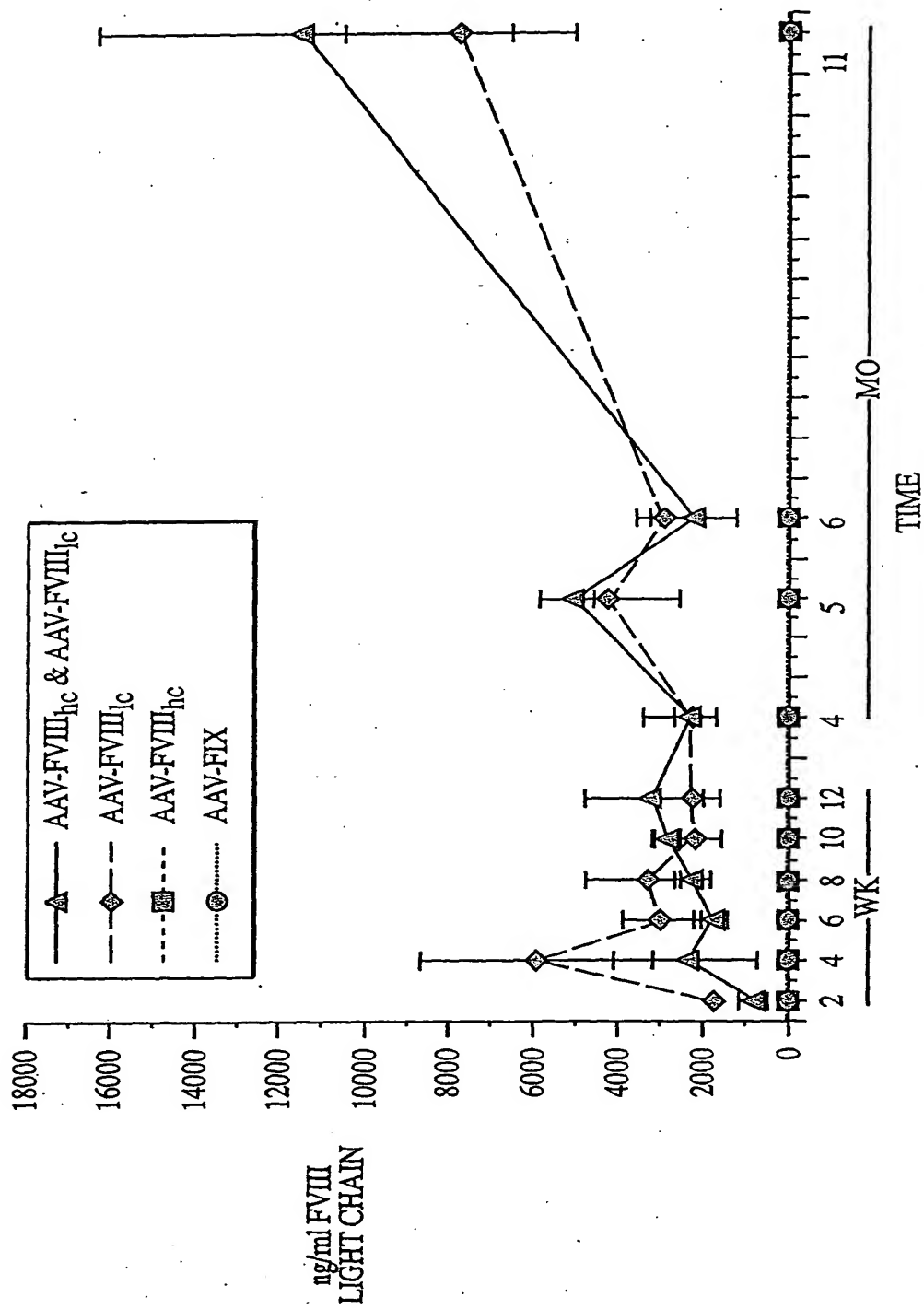


FIG. 8

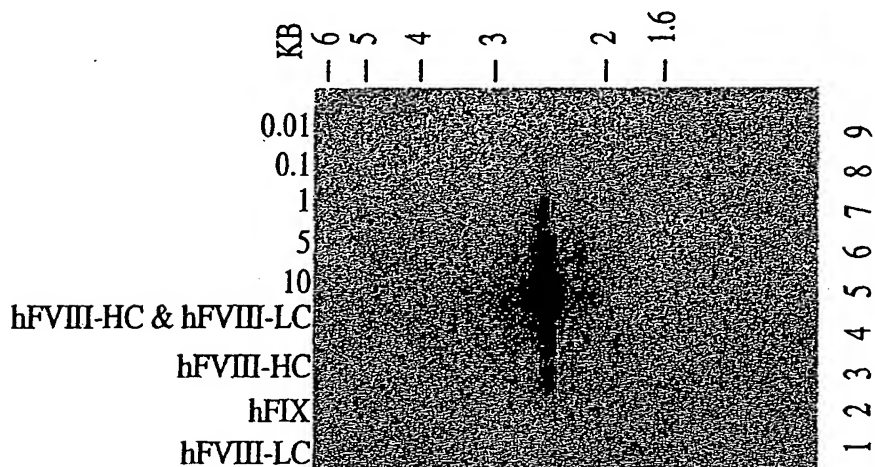


FIG. 9B

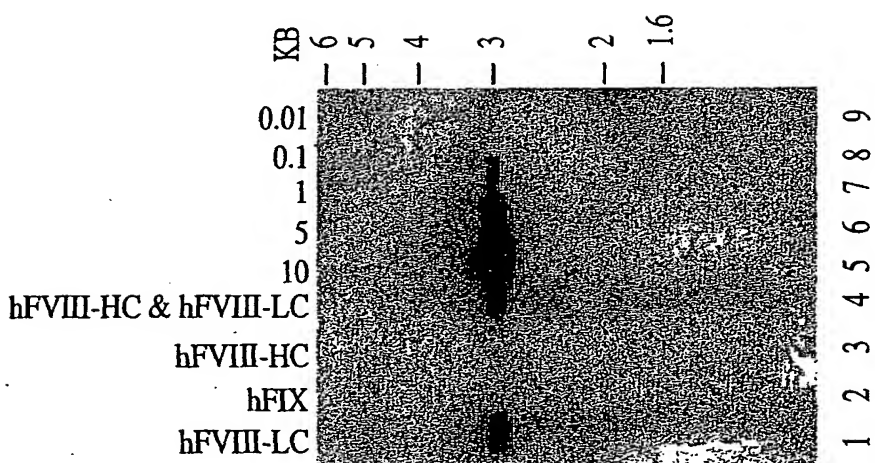


FIG. 9A

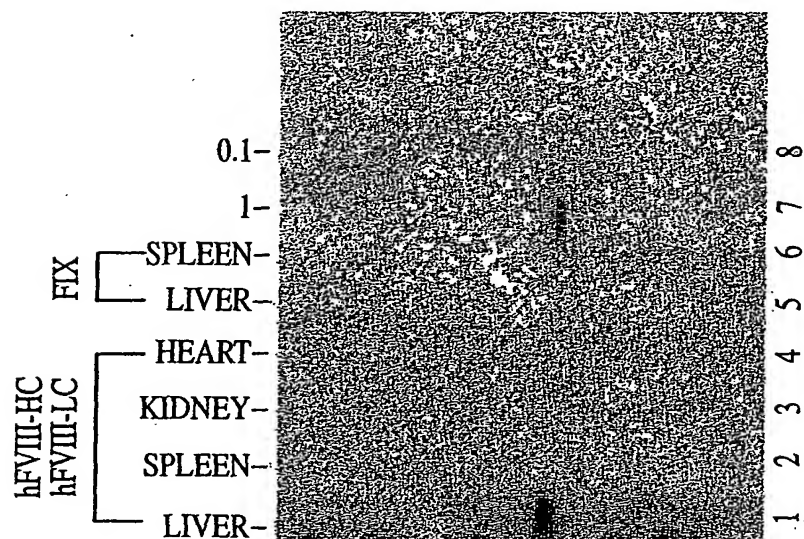


FIG. 10B

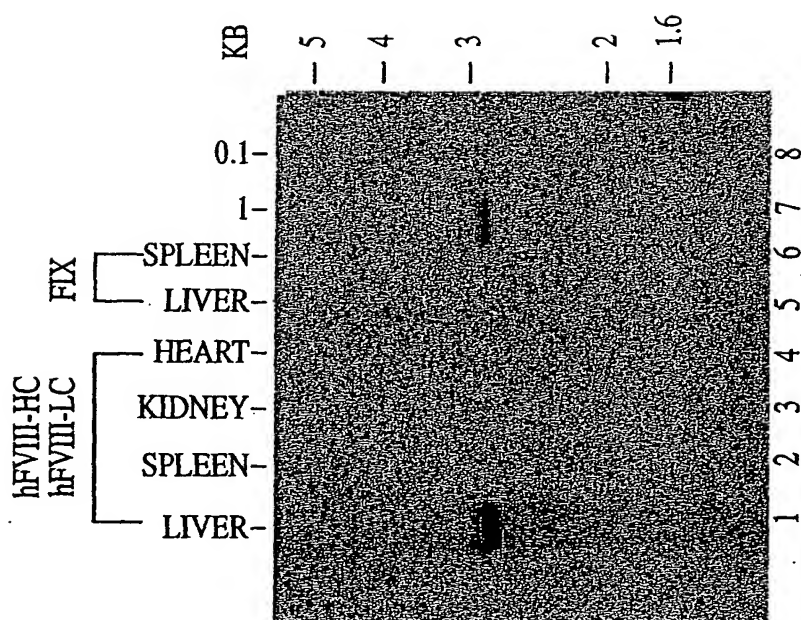


FIG. 10A

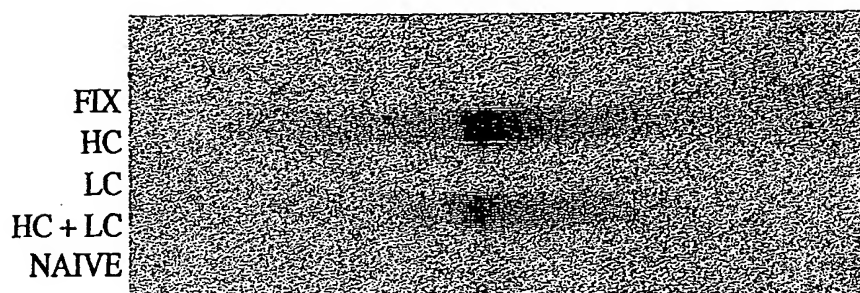


FIG. 11B

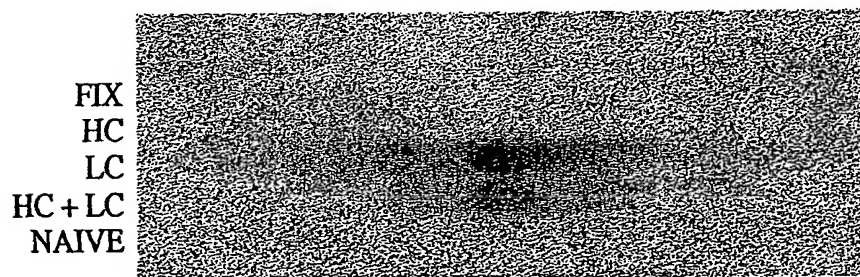


FIG. 11A

Nt  
 6948  
 4742  
 2661  
 1821